

Claims

What is claimed is:

- 1 1. An analog speedometer with user selectable scaling, the speedometer comprising:
 - 2 a signal input for receiving vehicle speed information;
 - 3 a scaling indicator for indicating a selected one of a set of predetermined scalings;
 - 4 a positionable pointer; and
 - 5 a dial face having magnitude indicia proximate to said positionable pointer, said pointer
 - 6 being uniquely positioned according to said vehicle speed information and said
 - 7 selected one of said set of predetermined scalings, whereby a scaled vehicle speed
 - 8 is indicated by the unique position of said pointer.
- 1 2. The analog speedometer of claim 1 further comprising a button for selecting
- 2 said one of said set of predetermined scalings.
- 1 3. The analog speedometer of claim 1 wherein said set of predetermined scalings
- 2 further comprises MPH and km/h.

1 4. A method for positioning a pointer in an analog speedometer, said method
2 comprising:
3 receiving a vehicle speed signal;
4 determining a selected scaling from a set of predetermined scalings;
5 uniquely positioning the pointer as a function of said vehicle speed signal and said
6 selected scaling.

1 5. The method of claim 4 wherein said step of determining a selected scaling
2 further comprises detecting the press of a scaling selection button.

1 6. The method of claim 4 wherein said step of determining a selected scaling
2 further comprises determining said selected scaling from a set of predetermined scalings
3 including MPH and km/h.